| Index of Claims |  |
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Applicant(s)/Patent under Reexamination Application/Control No. 10/763,540 LI ET AL. Examiner Art Unit 3736 Rene Towa

| √ | Rejected | _ | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  | A | Appeal   |  |  |  |  |  |  |
|---|--------------|---|----------|--|--|--|--|--|--|
| ı | Interference | 0 | Objected |  |  |  |  |  |  |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla                    | im       |                 |          |         | Dat    | е            |                |               |          | Cla  | aim      |                 |               | Da      | te           | -        |               | [ | Cla   | aim        |        |                                     |            | Date                | )         |          |          | ]         |
|------------------------|----------|-----------------|----------|---------|--------|--------------|----------------|---------------|----------|--|----------|-----------------|---------------|---------|--------------|----------|---------------|---|-------|------------|--------|-------------------------------------|------------|---------------------|-----------|----------|----------|-----------|
|                        | -E       | ٦               |          | T       |        |              |                |               |          |  | I        |                 |               |         |              | П        |               |   |       | =          |        |                                     |            |                     |           |          |          | 7         |
| Final                  | Original | 7/14/06         |          | 1       |        |              |                |               |          | Final  | Original | H               |               |         | 1            |          |               |   | Final | Original   |        |                                     |            | İ                   |           |          |          |           |
| iĒ                     | ij       | \$              |          |         |        |              |                |               |          | ļ iĒ   | 🚊        | H               |               | 1       |              |          |               |   | ίĒ    | iĘ,        | 1      |                                     |            |                     |           |          |          |           |
|                        |          |                 |          | 1       |        |              |                |               | ┙        |  |          |                 |               |         |              |          |               |   |       |            |        |                                     |            |                     |           |          |          | ╛         |
|                        | 1        | N               |          | L       | ┸      |              |                |               |          |  | 51       | Ш               | $\perp$       | ┸       |              |          |               |   |       | 101        |        |                                     |            |                     |           |          |          | ]         |
|                        | 2        | Ш               |          | $\perp$ |        | _            | Ш              |               | ┙        | L_   | 52       | $\sqcup$        | $\perp$       |         | $\perp$      |          |               |   |       | 102        |        |                                     |            | $\Box$              | $\Box$    | $\perp$  |          | ╛         |
|                        | 3        | Ш               |          | ┸       |        | _            |                |               | _        |  | 53       |                 |               |         | $\perp$      |          | $\bot$        |   |       | 103        |        |                                     | <u></u>    |                     | _         |          |          | 1         |
|                        | 4        | Ш               |          | $\perp$ |        |              | Ш              | $\perp$       | 4        | <u> </u>   | 54       | Ш               | _             | ┸       | $\perp$      | _        |               |   |       | 104        |        | Ш                                   | Щ          |                     | _         | _        |          | 1         |
| $\sqcup$               | 5        |                 | $\perp$  | _       | $\bot$ | <u> </u>     | Ш              | $\sqcup$      | 4        |  | 55       | $\sqcup$        | _             | 4       | $\perp$      | _        |               |   |       | 105        | 1      | _                                   |            |                     | _         | 4        |          | 4         |
|                        | 6        | $\coprod$       | -        | $\perp$ | _      | _            | Ш              | $\vdash$      | 4        |  | 56       | $\vdash$        | -             |         | $\perp$      | -        | _             |   |       | 106        | $\bot$ |                                     |            | _                   |           | -        |          | 4         |
|                        | 7        |                 |          | - -     |        | <del> </del> |                | $\vdash$      | -        |  | 57       | $\vdash$        |               | -       | 4-1          | -        | 4             |   |       | 107        | 4      | <u> </u>                            |            | _                   | -         | -        |          | 4         |
|                        | 8        | H               |          | -       |        | _            | Ш              | -             | -        | <b> </b>   | 58       | Н               | -             | +       |              |          |               |   |       | 108        | -      |                                     | _          | _                   | -         | -        |          | 4         |
|                        | 9        | H               | -        | +       | +-     | -            | Н              | -             | 4        | <u> </u>   | 59       |                 |               | -       | +            | -        |               |   |       | 109        | +      |                                     | H          |                     | -         | -        |          | 4         |
|                        | 10       |                 |          | +       | _      | ₩            | Н              | -             | -        |  | 60       | H               | -             | +       | +-1          |          |               |   |       | 110        | -      | _                                   |            | $\rightarrow$       | -         | -        | _        | 4         |
|                        | 11       | # +             |          | +       | +      | $\vdash$     | Н              | $\vdash$      | $\dashv$ | <u> </u>   | 61<br>62 | $\vdash \vdash$ | +             | +       | +            | $\dashv$ | +             |   |       | 111        | +      |                                     | $\vdash$   | $\dashv$            | $\dashv$  | -+       |          | 4         |
| <del>  </del>          | 12<br>13 | ╟┤              |          | +-      | +      | ⊢            | $\vdash\vdash$ | $\vdash$      | $\dashv$ | -  | 63       | $\vdash\vdash$  | +             | +       | +            | +        | +             |   |       | 112<br>113 | +      |                                     | Н          | -                   | -         | -+       | +        | $\dashv$  |
|                        | 14       | H               | +        | ╁       | +      | +            | H              | $\vdash$      | $\dashv$ | -  | 64       |                 |               | +       | +-           | $\dashv$ | - -           |   |       |            | -      | -                                   | H          | H                   | $\dashv$  | $\dashv$ | +        | $\dashv$  |
| $\vdash \vdash$        | 15       | ₩               | +        | +       | +      | $\vdash$     | Н              | +             | $\dashv$ | -  | 65       |                 | -             | +-      | +-           | $\dashv$ | -             |   |       | 114<br>115 | -      | -                                   | $\vdash$   | $\dashv$            | $\dashv$  | +        | +        | 4         |
| $\vdash$               | 16       | <del>    </del> |          | +       | +      | -            | Н              | -             | -        |  | 66       | H               | $\dashv$      | +       | 1            | +        | -             | H |       | 116        |        |                                     | Н          | -                   | -         | +        |          | ┨         |
| $\vdash$               | 17       | ╟┤              | $\dashv$ | +       |        | ╁╌           | -              | -             | $\dashv$ | <b> </b>   | 67       | $\vdash$        | $\dashv$      | +       | +            | $\dashv$ | +             |   |       | 117        | +-     |                                     |            |                     | -+        | +        |          | +         |
| $\vdash \vdash \vdash$ | 18       | H               | +        | +       | +      | 1-           | Н              |               | $\dashv$ | $\vdash$   | 68       | H               | $\dashv$      | +       | +            | $\dashv$ | +             |   |       | 118        |        |                                     | H          |                     | -+        | $\dashv$ |          | +         |
| $\vdash \vdash \vdash$ | 19       | +               | +        | +       | +      | 1            | H              | $\vdash$      | $\dashv$ | $\vdash$   | 69       | $\vdash$        | +             | +       | +-           |          | +-            |   |       | 119        | 1      | -                                   |            | $\vdash$            | $\dashv$  | $\dashv$ | +        | $\forall$ |
| <del></del>            | 20       | W               | +        | ╁       |        | +            | Н              | $\vdash$      | $\dashv$ |  | 70       | H               | +             | +       | +            | $\dashv$ |               |   |       | 120        | +      |                                     |            | H                   | $\dashv$  | $\dashv$ |          | 1         |
| -                      | 21       | N               | -        | +       |        | +-           |                | -             | ╡        | <b>—</b>   | 71       | H               | -             | ╅       | +            | -        | $\dashv$      |   |       | 121        | +      | $\vdash$                            | $\vdash$   | $\dashv$            | +         | -        |          | 1         |
|                        | 22       | N               |          | +       | +-     | $\vdash$     | Н              | -             | ┪        | -  | 72       | $\Box$          | $\dashv$      | +       |              | $\dashv$ | $\top$        |   |       | 122        | $\top$ |                                     |            | $\dashv$            | $\dashv$  | +        |          | 1         |
|                        | 23       | N               | _        | +-      | +      | $\vdash$     | Н              |               | ┪        |  | 73       | Н               | $\neg$        | +       | $\Box$       |          | +             |   |       | 123        | +      |                                     | $\vdash$   | $\dashv$            | $\dashv$  | 十        | $\dashv$ | 1         |
|                        | 24       | N               |          | - -     | _      | 1            | Н              | 1             | ┪        | <del>                                     </del> | 74       | Н               | $\dashv$      | +       |              | $\neg$   |               |   |       | 124        | +      |                                     |            | $\dashv$            | 7         | 寸        |          | 1         |
|                        | 25       | N               | $\dashv$ | $\top$  | _      |              |                |               | ┑        |  | 75       |                 |               | ╅       |              |          |               |   |       | 125        | 1      |                                     |            |                     | $\neg$    | 寸        | $\neg$   | 7         |
|                        | 26       | N               | $\top$   | ╅       | $\neg$ | T            | H              | _             | 7        |  | 76       | $\Box$          |               | $\top$  |              | $\neg$   | $\neg \vdash$ |   |       | 126        | 1      |                                     |            | $\neg$              |           | $\neg$   |          | 1         |
|                        | 27       | N               | $\neg$   | $\top$  |        |              | П              |               | 7        |  | 77       | П               | $\neg \vdash$ |         | 1            |          |               |   |       | 127        | $\top$ |                                     |            |                     | $\exists$ | ╅        |          | 1         |
|                        | 28       | N               |          | T       |        |              |                |               | ٦        |  | 78       |                 |               | $\top$  |              |          | $\neg$        |   |       | 128        |        |                                     |            |                     | _         | $\neg$   |          | 1         |
|                        | 29       | N               |          |         |        |              |                |               |          |  | 79       | П               |               |         |              |          |               |   |       | 129        |        |                                     |            |                     |           | $\Box$   |          | 7         |
|                        | 30       | N               |          |         |        |              | , i            |               | ╗        |  | 80       |                 |               |         |              |          |               |   |       | 130        |        |                                     |            |                     |           | $\neg$   |          | 7         |
|                        | 31       | N               |          |         |        |              |                |               |          |  | 81       |                 |               | $\perp$ |              |          |               |   |       | 131        |        |                                     |            |                     |           |          |          | ]         |
|                        | 32       | N               |          | $\perp$ |        |              |                |               |          |  | 82       | $\Box$          | $\perp$       |         |              |          |               | [ |       | 132        |        |                                     |            |                     |           | $\Box$   |          | _         |
|                        | 33       | N               |          | $\perp$ |        |              |                |               | _        |  | 83       | $\Box$          | $\bot$        | L       | $\perp$      | $\Box$   |               | [ |       | 133        |        |                                     |            |                     | $\Box$    | $\perp$  |          | ⅃         |
| <u></u> _              | 34       | N               |          | $\perp$ |        | _            | Ш              |               | _        |  | 84       | Ш               | $\perp$       | $\perp$ | $oxed{\Box}$ |          |               | [ |       | 134        | 1      |                                     | $\Box$     | $\sqcup$            | [         | $\perp$  |          | ┙         |
|                        | 35       | N               | _        | 1       |        | <u> </u>     | Ш              | $\sqcup \bot$ | 4        |  | 85       | Ц               |               |         | 4            | $\perp$  | $\perp$       |   |       | 135        |        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | lacksquare | $\Box$              | $\perp$   | _        |          | 1         |
| <b></b>                | 36       | N               | _        | 1       |        | _            | Ш              | $\sqcup$      | 4        | L  | 86       | Ш               |               | 4       | $\perp$      | _        | $\perp$       |   |       | 136        |        |                                     |            |                     | _         | _        |          | 4         |
| $\sqcup$               | 37       | N               | _ _      | 1       | 4_     | ـــــ        | Ш              | $\perp$       | 4        |  | 87       |                 |               | 4       | $\perp$      |          |               |   |       | 137        | -      | <u> </u>                            |            | Щ                   | 4         | _        |          | 1         |
| <b> </b>               | 38       | N               | _ _      | 4       | -      | ₩            | Ш              |               | 4        |  | 88       | Ш               | _ _           | - -     | $\perp$      | _        | -             |   |       | 138        | 4_     | _                                   | _          | $ \longrightarrow $ | _         | 4        |          | 4         |
| $\longmapsto$          | 39       | N               | $\perp$  | 4       | 4      | ├-           |                |               | 4        | <u> </u>   | 89       | $\sqcup$        | -             | 4-      | 4-4          |          |               |   |       | 139        | 1      |                                     | _          | L_                  | _         |          | 4        | 4         |
| $\vdash$               | 40       | N               | +        | +       | +      |              | Н              | $\vdash$      | 4        | <u></u>  | 90       | $\vdash \vdash$ | +             | +       | +            | -        | +             |   |       | 140        | -      |                                     | Ш          |                     | $\dashv$  | $\dashv$ | +        | 4         |
| <b>—</b>               | 41       | N               | +        | +       | +      | $\vdash$     | Н              |               | $\dashv$ |  | 91       | $\vdash \vdash$ | +             | +       | +            | $\perp$  | -             |   |       | 141        | +-     | <u> </u>                            | -          |                     | $\dashv$  | +        |          | 4         |
| <b></b>                | 42       | N               |          | +       |        | ┼            | -              | -             | -        | -  | 92       |                 | -             |         |              | +        | +             |   |       | 142        | +-     | $\vdash$                            | <u> </u>   | $\dashv$            | -+        | +        | +        | 4         |
|                        | 43       | N               | +        | ╫       | +-     | +-           | $\vdash\vdash$ | -             | $\dashv$ | _  | 93       | $\vdash$        | +             | +       | 1-1          | +        | +             |   |       | 143        | +-     | $\vdash$                            | $\vdash$   | $\dashv$            | -         | -+       | +        | 4         |
|                        | 44<br>45 | N               | +        | +       | +      | -            | $\vdash$       |               | $\dashv$ |  | 94<br>95 | $\vdash$        | +             | +       | +            | +        | +             |   |       | 144<br>145 | +-     | H                                   | -          | $\vdash$            | $\dashv$  | +        | +        | $\dashv$  |
| <del>  </del>          | 46       | -               | +        | +-      | +-     | $\vdash$     | $\vdash$       |               | $\dashv$ |  | 96       | ┝┤              | +             | +       | +-           | +        |               |   |       | 146        | -      | -                                   | -          | $\dashv$            | -         | +        | +        | 4         |
| $\vdash \vdash \vdash$ | 47       | $\vdash \vdash$ | +        | +       | +      | +-           | $\vdash$       | -             | $\dashv$ | $\vdash$   | 97       | $\vdash$        | +             | +       | +-           | +        | +             |   |       | 147        | +-     | $\vdash$                            | -          | $\dashv$            | $\dashv$  | $\dashv$ | +        | H         |
| $\vdash$               | 48       | $\vdash \vdash$ | +        | +       | +      | $\vdash$     | Н              | +             | $\dashv$ | -  | 98       |                 | +             | +       | +            | +        | +             |   |       | 148        | +-     | $\vdash$                            |            | $\dashv$            | $\dashv$  | +        | $\dashv$ | +         |
| $\vdash$               | 49       | -+              | $\dashv$ | +-      | +-     | +            | Н              |               | ┥        |  | 99       | $\vdash$        | +             | +       | 1            | $\dashv$ | -             |   |       | 149        | +-     | -                                   |            | $\vdash$            | $\dashv$  | $\dashv$ | ╅        | +         |
|                        | 50       | $\mid - \mid$   | +        |         | +      | +            | $\vdash$       |               | ┥        | -  | 100      | $\vdash$        | 十             | 十       | 1            | +        | +             |   |       | 150        | +      |                                     | -          | -                   | $\dashv$  | 十        | +        | 1         |
|                        |          |                 |          |         |        | 1            |                |               |          | L  |          |                 |               |         | 1 1          |          |               |   |       |            |        | •                                   |            |                     | - 1       |          | - 1      |           |